

REMARKS

Claims 35-44 remain pending in this application. Claims 35, 36, 38-39 and 43 are currently amended. The amendments are to matters of form and to further clarify the intended subject matter. Support for the amendments can be found in the specification and original claims as filed. No new matter has been added.

Applicants submit that this Amendment After Final Rejection only addresses formal and indefiniteness matters raised in the previous Office Action. The claim amendments presented herein do not add any new features and/or do not significantly alter the scope of the claims. Accordingly, Applicants respectfully request entry of this Amendment under 37 C.F.R. §1.116 (b)(1).

CLAIM REJECTIONS - 35 USC § 112

At page 2, the Office Action rejects claims 35-44 under 35 U.S.C. § 112, second paragraph, as being indefinite. Applicants respectfully traverse the rejection. The currently amended claims address each of the issues noted in the Office Action.

In particular, the amended claims further clarify the "FE" and "BE" elements in claims 35, 36, 39 and 43. The FE and BE elements are defined to include both FE₁ and FE₂, and BE₁ and BE₂.

Amended claim 35 clarifies the linker molecule "L" in step (v), and the reactions of the FE and BE elements with L in step (vi) to form $(FE_1/FE_2)-(BE_1/BE_2):T_1-L-T_2:(BE_1/BE_2)-(FE_1/FE_2)$. Amended claim 35 also recites positive action steps appropriate for a method claim. Amended claim 35 further defines that the synthesized molecular combinations are used to form stock solutions and provides antecedent basis for claim 38.

Amended claim 36 further clarifies the second linker molecule "l" and the biomolecular complex comprising l to form $(FE_1/FE_2)-l-(BE_1/BE_2)$.

Regarding claim 38, currently amended claim 35 provides proper antecedent support for the "stock solutions" of claim 38. Amended claim 38 also defines that a "library" of separate stock solutions is formed.

Amended claim 39 further clarifies the FE and BE elements and the combination of elements in biomolecular complex.

In view of the amendments, each of claims 35-44 satisfies the requirements of 35 U.S.C. § 112, second paragraph. Accordingly, Applicants request reconsideration and withdrawal of the rejection.

CONCLUSION

Entry of the above amendments is earnestly solicited. Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized in this, concurrent, and future submissions, to charge any deficiency or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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